

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/01443

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61K 47/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A61K, C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and Applications for Inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAS online(STN), MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 00-0012465 A (Korea Institute of Science and Technology) 13 March 2000 See whole document	1-58
A	WO 95/26715 A2 (A/S Dumex) 12 October 1995 See whole document	1-58
A	WO 98/06387 A2 (Tillotts Pharma AG) 19 February 1998 See whole document	1-58
A	WO 00/33816 A1 (The Victoria University of Manchester) 10 December 1999 See whole document	1-58
A	L.S. Nielsen et al., 'Characterisation of mucoadhesive properties of systems based on glyceryl mono-oleate and glyceryl monolinoleate', European Journal of Pharmaceutical Sciences (1998), Vol. 6(3), pp 231-239 See whole document	1-58

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

22 OCTOBER 2003 (22.10.2003)

Date of mailing of the international search report

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/01443

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 00-0012465A	13.03.2000	None	
WO 9526715A2	12.10.1995	AT180971T CA2186750A1 DE69510190D1 EP0752855A1 F1963867A W09526715A2	15.06.1999 12.10.1995 15.07.1999 15.01.1997 27.11.1996 12.10.1995
WO 9806387A2	19.02.1998	AU4298597A EP0951287A2 JP2000516227T W09806387A2	06.03.1998 27.10.1999 05.12.2000 19.02.1998
WO 00-33816A1	10.12.1999	GB9827034A0 AU0018667A5	03.02.1999 26.06.2000